



State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM # 2

10/21/13
RFQ #7511373

Title: Sixth Avenue Water Main Extension – Rhode Island College

Submission Deadline: NOTE CHANGE

From: 10/23/13 @ 11:00 AM (ET)
To: 10/30/13 @ 1:30 PM (ET)

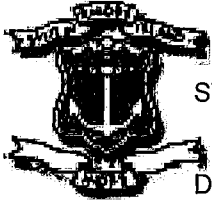
Per the issuance of ADDENDUM # 2 the following are noted:

- ☒ Detail/Specification for communications manhole. (See attached)
- ☒ Bid Opening Date & Time Change.

Interested Parties should monitor this website on a regular basis, for any additional information that may be posted.

No further questions will be entertained.

Gary P. Mosca
Sr. Buyer



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration
DIVISION OF PURCHASES
One Capitol Hill
Providence, RI 02908-5855

Tel: (401) 574-8100
Fax: (401) 574-8387
Website:
www.purchasing.ri.gov

RFQ #7511373

Sixth Avenue Water Main Extension – Rhode Island College

Detail/Specification for Communications Manhole.

The following is the specification for the communications manhole.

Communication Manhole shall be rectangular, precast cement concrete, designed in accordance with ASTM C858, comprising modular, interlocking sections complete with accessories. Loading shall meet ASTM C857, Class A-16.

Nominal inside dimensions are to be 6 feet x 12 feet, with an inside depth of 7 feet. Wall thickness shall be 6 inches. Base section shall include 3 inch deep x 14 inch round sump with cast sleeve, and two 1 inch ground rod openings. The top section shall include a 39 inch diameter grooved opening for frame and cover. The riser casting shall be 12 inch with manhole step cast into the frame.

Frames and Covers shall meet the requirements of ASTM A48, Class 30B gray cast iron, 30 inch size, machine finished with flat bearing surfaces. Provide cover marked COMMUNICATIONS to indicate utility. Duct entries will be suitable for 4" conduit, through single duct knockouts located as indicated on the construction drawings, or as noted by Owner during shop drawing review.

Cable pulling irons shall be galvanized rod and hardware, located opposite each duct entry. All seals shall be watertight. Cable rack inserts shall have a minimum load rating of 800 pounds, and shall be located at two feet on center. Cable rack mounting channel shall be 1-1/2 inch x 3/4 inch steel channel, 48 inch length. Cable rack arm mounting slots shall be spaced 1-1/2 inch on center, and shall be steel channel, 1-1/2 inch x 3/4 inch x 14 inch with fastener to match mounting channel. Cable supports shall be porcelain clamps and saddles.

Manhole steps shall be polypropylene plastic with 1/2-inch steel reinforcement. Steps shall be cast at 12 inches on center vertically.

Sump covers shall be class 30B gray cast iron, meeting ASTM A48,. Manholes shall be inspected in accordance with ASTM C1037 as part of source quality control.

End Document